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CENTRAL INTELLIGENCE AGENCY

REPO

INFORMATION REPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 16 December 1954

SUBJECT Planned Construction at VEB Eisenhuettenkombinat J.W. Stalin, Stalinstadt

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PLACE ACQUIRED

NO. OF ENCLS. (LISTED BELOW)

DATE OF INFO.

SUPPLEMENT TO REPORT NO.

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THIS IS UNEVALUATED INFORMATION 25X1

1. Plant Expansion at VEB Eisenhuettenkombinat J. W. Stalin, Stalinstadt (formerly Fuerstenberg/Oder)

An investment plan published on 21 May 1954, called for an expansion of construction at a total cost of 70 million DME. The following buildings were to be build

a.	[redacted] VI, completion date 15 June [redacted]	30,000,000 [redacted]
b.	A smelter (Auftaustelle) for ores, completion	10,000,000 [redacted]
c.	A central warehouse and central receiving point (Wareneingang), completion	5,000,000 DME
d.	Construction of [redacted] installations [redacted] furnaces V and VI	5,000,000 DME
e.	Harbor installations and magnetic unloader, completion	3,000,000 [redacted]
f.	[redacted] depot at Zietendorf,	5,000,000 [redacted]
g.	[redacted] of cultural and sanitary installations	5,000,000 [redacted]
h.	Construction of pig casting machine, [redacted] III	7,000,000 [redacted]
	Total	70,000,000 [redacted]

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This plan was declared invalid, and subsequently, the Ministry of Heavy Industry presented a new plan, abandoning items c., e., and f. above, as well as an unspecified part of item g. The total [redacted] of the new plan is not yet known. The cost of the rejected items [redacted] the construction of a steel plant.

2. ~~Planned Steel Plant at Stalinstadt~~ 25X1

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2. Planned Steel [redacted] Stalinstadt

The construction of the new steel plant forecast in the plan of 2 June 1954, is to begin in the fall of 1954. The foundations were laid in June 1953. The steel plant is to be provided with four Siemens-Martin furnaces, each with a capacity of 100 tons per day. Production will not start until 1956. It is not intended to build a mixer this year.

3. Power Plant

At present, about 2½ million cubic meters of stack gas per day [redacted]. In order to utilize this for production, a power plant is to be constructed. It is to have two turbines, each with a capacity of 75 million kilowatts. With this equipment, the plant will produce more power than the plant in Berlin-Klingenberg. It is planned that this plant will provide power for three provinces in Saxony and Magdeburg. Production will, however, not begin this year.

4. Chemical Analysis of Ores

Siemens-Martin Iron	Carbon %	Manganese	Phosphorus	Silicon	Sulphur
Planned	2.5 - 3.5	2.5 - 1.0	0.09 - 0.2	0.2 - 1.0	0.03
Actual	2.5 - 3.5	2.5 - 1.0	0.1	0.2 - 1.0	0.9 - 1.8
Spiegeleisen					
Planned	2.5 - 3.5	6.0 - 20.0	0.06.-1.0	0.3	0.02
Actual	4.0 - 5.5	11.0 - 20.0	0.5 -1.5	0.3	0.5 - 2.5

[redacted] Hematite

[redacted] as that for Siemens-Martin iron.

5. [redacted]

The Production Plan calls for an output of 840,000 tons in 1954. Daily production was only 80 percent fulfilled owing to lack of auxiliary materials, especially coke and lime, and because of poor replacement parts.

6. Research and Development

The mixing of Lauchhammer coke with bituminous coal coke to feed the blast [redacted] and personal affiliation. The [redacted] is then lit [redacted] the mix [redacted] the coke to slag, or it [redacted] to the wall (hangt an der Glocke). [redacted] The reason for the air being full of soot in the coking area around [redacted]

Lauchhe[redacted]coke seems to be [redacted] in the lowshaft furnaces (Niederschachtofen) [redacted]be-West. P[redacted] are there, however, [redacted] smaller, as the following [redacted]s show:

1 blast furnace	400 tons a day
1 lowshaft	180 tons a day

At present, there are four lowshaft furnaces in operation at Calbe-West.

hangt // an der Glocke
a Glocke

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